

# CHAPTER 19

## CONSTRUCTIONMAN (CN)

NAVPERS 18068-19B

**CH-58**

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

CONSTRUCTIONMAN (CN)  
**APPRENTICESHIP**

SCOPE OF RATING

Constructionmen (CN) perform tasks directly related to the seven construction ratings in the Occupational Field (OF) 7 during all phases of construction; assist in the preparation and completion of construction projects at the crew member level and support facilities maintenance and repairs; assist in the setup of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defensive operations; provide assistance in technical administration and career information; maintain individual expeditionary combat readiness at the fire team level; stand communicator and messenger watches and assist in tasks required in combat and disaster preparedness or recovery operations; and assist as a crew member on Airfield Damage Repair (ADR) teams.

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These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 19.

## GENERAL INFORMATION

### CAREER PATH FROM THE CONSTRUCTIONMAN APPRENTICESHIP

<b>RATING TITLE</b>	<b>E-4</b>	<b>E-5</b>	<b>E-6</b>	<b>E-7</b>	<b>E-8</b>	<b>E-9</b>
Builder	BU3	BU2	BU1	BUC	BUCS	*CUCM
Construction Electrician	CE3	CE2	CE1	CEC	CECS	*UCCM
Construction Mechanic	CM3	CM2	CM1	CMC	CMCS	*EQCM
Engineering Aid	EA3	EA2	EA1	EAC	EACS	*CUCM
Equipment Operator	EO3	EO2	EO1	EOC	EOCS	*EQCM
Steelworker	SW3	SW2	SW1	SWC	SWCS	*CUCM
Utilitiesman	UT3	UT2	UT1	UTC	UTCS	*UCCM

\* INDICATES CHANGE (FROM PAYGRADE E8 TO E9) IN RATING'S NAME AS FOLLOWS:

CUCM = MASTER CHIEF CONSTRUCTIONMAN

EQCM = MASTER CHIEF EQUIPMENTMAN

UCCM = MASTER CHIEF UTILITIESMAN

### **SAFETY**

The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

**Job Title****Constructionman****Job Code****002688****Job Family**

Construction and Extraction

**NOC**

TBD

**Short Title (30 Characters)**

CONSTRUCTIONMAN

**Short Title (10 Characters)**

CONSTMAN

**Pay Plan**

ENLISTED

**Career Field**

CN

**Other Relationships and Rules**

N/A

**Job Description**

Constructionmen perform tasks directly related to the seven construction ratings in Occupational Field (OF) 7 during all phases of construction; assist in the preparation and completion of construction projects at the crew member level and support in facilities maintenance and repairs; assist in the setup of Chemical, Biological, Radiological and Nuclear Explosive (CBRNE) defensive operations; provide assistance in technical administration and career information; maintain individual expeditionary combat readiness at the fire team level; stand communicator and messenger watches and assist in tasks required in combat and disaster preparedness or recovery operations; and assist as a crewmember on Airfield Damage Repair (ADR) teams.

**DoD Relationship****Group Title**

Non Occupational

**DoD Code**

190000

**O\*NET Relationship****Occupation Title**Helpers, Construction Trades, All  
Other**SOC Code**

47-3019.00

**Job Family**

Construction and Extraction

**Skills***Critical Thinking**Coordination**Judgment and Decision Making**Equipment Maintenance**Equipment Selection**Active Learning**Mathematics***Abilities***Fluency of Ideas**Manual Dexterity**Control Precision**Information Ordering**Arm-Hand Steadiness**Inductive Reasoning**Problem Sensitivity**Finger Dexterity**Deductive Reasoning**Reaction Time***CONSTRUCTION OPERATIONS****Paygrade****Task Type****Task Statements**

E3

CORE

Apply paint and preservative coatings

E3

CORE

Interpret construction sketches and diagrams

E3

CORE

Inventory tool kits

E3

CORE

Know how to use and care for synthetic lines

E3

CORE

Know how to use and care for wire ropes

E3

CORE

Maintain basic hand tools

E3

CORE

Maintain painting equipment

E3

CORE

Operate motor vehicles through 1 ¼-ton capacity

E3

CORE

Perform prestart checks on motor vehicles through 1 ¼-ton capacity

E3

CORE

Use basic hand tools

### **SAFETY**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E3	CORE	Assist in the cleanup of minor Hazardous Material (HAZMAT) spills
E3	CORE	Doff Personal Protective Equipment (PPE)
E3	CORE	Don Personal Protective Equipment (PPE)
E3	CORE	Handle Hazardous Materials (HAZMAT)
E3	CORE	Implement job general safety requirements
E3	CORE	Recognize safety hazards on construction sites
E3	CORE	Report safety hazards and violations
E3	CORE	Store hazardous materials

### **SEABEE COMBAT SKILLS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E3	CORE	Apply individual cover and concealment measures
E3	CORE	Employ fire team level defensive tactics
E3	CORE	Employ grenades, mines, and pyrotechnics
E3	CORE	Employ land navigation techniques
E3	CORE	Interpret standard tactical arm and hand signals
E3	CORE	Know how to apply combat life-saving techniques
E3	CORE	Know how to apply individual and team Chemical, Biological, Radiological and Nuclear Explosive (CBRNE) protective measures
E3	CORE	Maintain organizational clothing
E3	CORE	Maintain Personal Gear Issue (PGI)
E3	CORE	Maintain small arms
E3	CORE	Operate small arms
E3	CORE	Perform duties of a rifleman
E3	CORE	Perform duties of ammo-carrier for crew served weapons
E3	CORE	Send and receive messages (e.g., radios, telephone)

### **TECHNICAL ADMINISTRATION**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E3	CORE	Convert standard U.S. weights and measures to the metric system
E3	CORE	Prepare an accident report (Standard Form 91)
E3	CORE	Prepare an inspection guide and trouble report (NAVFAC -11240/13)
E3	CORE	Prepare DD Form 1970 Trip Ticket

### **WATCHSTANDING**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E3	CORE	Know command's watch organization
E3	CORE	Know watch turnover procedures
E3	CORE	Maintain watchstanding logs and files
E3	CORE	Stand fire and security watches